

02-23-04

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PATENT

Docket No. 00SC137US8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. DeNatale et al.

Examiner:

Serial No. 10/676,875

Art Unit: 2832

Filing Date: September 30, 2003

For: 1:N MEM SWITCH MODULE

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TRANSMITTAL

Sir:

Transmitted herewith is a Petition Per 37 CFR §1.47 Filing When an Inventor Refuses to Sign or Cannot Be Reached, along with Exhibits 1-6; a copy of the partially executed Declaration and Power of Attorney; and a copy of the Notice to File Missing Parts for this application. Applicant is a large entity.

Please charge Deposit Account 18-1750 the amount of **\$130.00** for the late declaration surcharge. If any additional fee is required, the Commissioner is authorized to charge Deposit Account No. 18-1750. A duplicate of this transmittal is attached.

Respectfully submitted,

Dated: 2-19-04

Steven C. Patrick

Steven C. Patrick
Registration No. 40,341
Attorney for Applicant

KOPPEL, JACOBS, PATRICK & HEYBL
555 St. Charles Drive, Suite 107
Thousand Oaks, California, 91360
Telephone: (805) 373-0060

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express mail in an envelope addressed to: Mail Stop Petition, Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

3/19/04
Date

Marianne Middleton
Marianne Middleton



PATENT
00SC137US8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. DeNatale et al.

Serial No. 10/676,875

Examiner:

Filed: September 30, 2003

Art Unit: 2832

Title: 1:N MEM SWITCH MODULE

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION PER 37 CFR §1.47

FILING WHEN AN INVENTOR REFUSES TO SIGN OR CANNOT BE REACHED

Sir:

This petition is filed in accordance with 37 CFR §1.47, in response to a Notice to File Missing Parts dated February 22, 2004. A copy of the Notice is enclosed.

The invention described in the application identified above has five co-inventors. We attempted to secure the signatures of all five inventors on a Declaration prior to filing the application on September 30, 2003. Only three of the inventors signed prior to the filing date, and the resulting partially-executed Declaration was filed with the application. A copy of that Declaration is enclosed.

The Notice of Missing Parts correctly notes that the signatures of inventors Gabriel M. Rebeiz and Guan-Leng Tan are missing from the Declaration filed on September 30, 2003. Diligent efforts have been made to secure these signatures, both before and after the filing date. These efforts have been unsuccessful; inventors Rebeiz and Tan are not responding to our requests for their signatures.

The pertinent facts are as shown below. Copies of each attempt to contact inventors Rebeiz and Tan are enclosed.

1. E-mails of September 12, 2003:

Inventor Gabriel Rebeiz was first contacted on September 12, 2003, via e-mail. In that message, I informed him of the impending application filing, and asked for his address and citizenship data for use on the Declaration. He promptly replied and supplied the requested data. I responded by sending him a

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Declaration which included his address and citizenship data, along with a copy of the application, and asked him to sign and return the Declaration to me.

2. E-mail of September 21, 2003:

Mr. Rebeiz did not sign and return the Declaration I sent him. Instead, he asserted that his colleague Guan-Leng Tan should be named as a co-inventor. This was discussed, and it was agreed that Guan-Leng Tan should be named. Not knowing how to contact Mr. Tan, I sent Mr. Rebeiz an e-mail on September 21 asking for Mr. Tan's contact information.

3. E-mail of September 24, 2003:

The September 21 e-mail elicited no response. I sent Mr. Rebeiz another e-mail on September 25, with a newly-prepared Declaration which included Mr. Tan's name.

4. E-mail of September 25, 2003:

Mr. Rebeiz replied and indicated that he would attend to the Declaration the next day. However, nothing was received, so I sent a reminder e-mail.

The application had to be filed by September 30, 2003, and was thus filed without the signatures of Rebeiz and Tan.

The Notice to File Missing Parts arrived in late December, and my attempts to secure the signatures of Rebeiz and Tan resumed.

5. E-mail of December 29, 2003:

A new Declaration referencing the application number and filing date of the application was prepared, and e-mailed to Mr. Rebeiz on December 29, 2003. There was no acknowledgement or reply of any sort.

6. Letter of January 12, 2004.

With Mr. Rebeiz refusing to acknowledge my e-mails, a letter was prepared and sent to him on January 12, 2004, along with another copy of the revised Declaration. A self-addressed and stamped envelope was also enclosed for him to use for returning the Declaration. To date there has been no response.

It is clear that Mr. Rebeiz has decided not to cooperate, and continued efforts to secure his signature are likely to be futile.

With respect to Mr. Tan, we were never provided with any contact information for him. He works directly with Mr. Rebeiz, and we have necessarily relied on Mr. Rebeiz to secure Mr. Tan's signature.

The last known address for Mr. Rebeiz is:

Gabriel M. Rebeiz
2108 Brockman
Ann Arbor, MI 48104

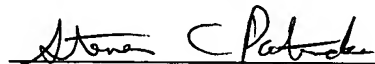
His office contact data is as follows:

Gabriel M. Rebeiz
Professor of Electrical Engineering and Computer Science
EECS Department
1301 Beal Ave.
The University of Michigan
Ann Arbor, MI 48109-2122
Tel/Fax: (734) 647-1793/2106
email: rebeiz@umich.edu

As noted above, we have no contact information whatsoever for inventor Guan-Leng Tan.

In sum, inventor Gabriel Rebeiz refuses to sign the Declaration for the present application, and inventor Guan-Leng Tan cannot be found. We request that, in light of the above-noted facts, this Petition be granted.

Respectfully submitted,



Steven C. Patrick
Registration No. 40,341
Attorney for Applicant

February 19, 2004

KOPPEL, JACOBS, PATRICK & HEYBL
555 St. Charles Drive, Suite 107
Thousand Oaks, California 91360
(805)373-0060

Steven Patrick

From: Steven Patrick
Sent: Friday, September 12, 2003 2:00 PM
To: 'rebeiz@umich.edu'
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Mr. Rebeiz:

Thank you for your quick response.

Please find attached a copy of the final draft of the application, a set of formal drawings that accompany the application, and a set of formal papers. The application is attached as a password-protected Word document; I will send the password in a subsequent e-mail.

Please sign and date the Declaration document where your name is listed.

I do not know what arrangement you have with respect to assigning your rights in the invention. If you are not obligated to assign to Rockwell, please disregard the Assignment document. Otherwise, we ask that the Assignment document be signed in the presence of a notary, if at all possible. Otherwise, just sign and date the Assignment.

When signed, please return the documents to me. My contact info is below.

Please let me know if you have any questions.

Best regards,

Steve Patrick

Koppel, Jacobs, Patrick & Heybl
555 St. Charles Drive, Suite 107
Thousand Oaks, CA 91360
805-373-0060 (phone)
805-373-0051 (fax)

-----Original Message-----

From: Gabriel Rebeiz [<mailto:rebeiz@engin.umich.edu>]
Sent: Friday, September 12, 2003 10:57 AM
To: 'Steven Patrick'
Cc: 'Jay Deinken'
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Steven;

Here is the information that you requested:

Gabriel Michel Rebeiz
2108 Brockman
Ann Arbor, MI 48104
USA

US Citizenship

Gabriel M. Rebeiz
Professor of Electrical Engineering and Computer Science
EECS Department

2/19/2004

1301 Beal Ave.
The University of Michigan
Ann Arbor, MI 48109-2122
Tel/Fax: (734) 647-1793/2106
email: rebeiz@umich.edu
Secretary: unikorn@eecs.umich.edu
Tel/Fax: (734) 936-1340/2106
Check us out at:
www.eecs.umich.edu/rebeiz/rebeiz.html

-----Original Message-----

From: Steven Patrick [<mailto:SPatrick@koppelpatent.com>]
Sent: Friday, September 12, 2003 1:24 PM
To: 'rebeiz@engin.umich.edu'
Cc: Jay Deinken
Subject: Patent application w/DeNatale, Hacker, Mihailovich

Mr. Rebeiz:

I have prepared a patent application based on an invention disclosure I received from the Rockwell Science Center. The application is directed to a 1:N MEMS Switch Module. The co-inventors are yourself, Jeff DeNatale, Jon Hacker, and Rob Mihailovich.

Working with Jeff DeNatale as my primary contact, the application is completed and ready to file.

All I need to file it are the home addresses and citizenships for each of the inventors, so that I can prepare the formal papers that are filed with the application. I have acquired this information for each of the other inventors. Could you please respond to this e-mail with your home address and citizenship?

Once I have your information, I will prepare a set of formal papers for the inventors to sign. I will send you a set for your signature, along with a copy of the application for your review.

I appreciate your cooperation. Please let me know if you have any questions.

Best regards,

Steve Patrick

Koppel, Jacobs, Patrick & Heybl

555 St. Charles Drive, Suite 107

Thousand Oaks, CA 91360

805-373-0060 (phone)

805-373-0051 (fax)

Inventor: Jonathan B. Hacker
Residence: Thousand Oaks, CA
PO Address: 3522 Sweet Clover Street
Thousand Oaks, CA 91362

Signature: _____

Date: _____

Citizenship: U.S.A.

Inventor: Gabriel M. Rebeiz
Residence: Ann Arbor, MI
PO Address: 2108 Brockman
Ann Arbor, MI 48104

Signature: _____

Date: _____

Citizenship: U.S.A.

Steven Patrick

From: Steven Patrick
Sent: Sunday, September 21, 2003 4:33 PM
To: 'rebeiz@engin.umich.edu'
Cc: 'Jay Deinken '
Subject: patent application

Mr. Rebeiz:

In light of everyone's agreement on the contributions of Guan-Leng, I would like to prepare a Declaration that includes him - so that we can get the case filed. Can you provide his place of residence (home address) and citizenship for inclusion in the Declaration? DeNatale, Hacker, Mihailovich, Rebeiz and Guan-Leng will be listed as inventors.

As for the Assignment, please ignore the one I sent to you previously. This is something that obviously needs to be arranged between Rockwell and UofM.

Many thanks for your assistance.

Regards,

Steve Patrick

Steven Patrick

From: Steven Patrick
Sent: Wednesday, September 24, 2003 9:18 AM
To: 'rebeiz@umich.edu'
Cc: Jay Deinken
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Mr. Rebeiz:

We are planning to file the patent application within the next few days. As I noted previously, all are in agreement that Guan-Leng Tan is a co-inventor. As such, I have revised the Declaration to name Mr. Tan; that revised Declaration is attached. You will note that Mr. Tan's place of residence and citizenship are not indicated, as I do not have this information. I request that you add this information, either by typing it onto the Declaration using Word, by writing the information in the designated places, or by letting me know what the information is and I will make a new revision and send it back to you.

Then, if you and he would sign the Declaration and fax and mail it back to me using the contact info shown below, I would appreciate it.

As for the Assignment, I leave this to be worked out between the entities. But this issue is entirely separate from that of the Declaration, which simply identifies the inventors.

Many thanks for your assistance. Please contact me if you have any questions.

Best regards,
Steve Patrick

Koppel, Jacobs, Patrick & Heybl
555 St. Charles Drive, Suite 107
Thousand Oaks, CA 91360
805-373-0060 (phone)
805-373-0051 (fax)

-----Original Message-----

From: Gabriel Rebeiz [mailto:rebeiz@engin.umich.edu]
Sent: Sunday, September 14, 2003 5:12 PM
To: 'Steven Patrick'
Cc: 'Jay Deinken'; 'Jeff DeNatale'
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Steven;

I read the application and there are a couple of things that we need to discuss. Here is the story, and I ask that Jeff comment on it.

- 1) The work was done with support from DARPA, LM, Rockwell, virtually all under DoD funding, and I was not a paid consultant to Rockwell Scientific when this was done.
- 2) The invention was the results of discussions with Jeff Denatale, Jon Hacker, Rob Mihailovich, but again, I was representing UoM. Actually, if I remember correctly, the actual thought came when I was meeting Jeff at Lockheed Martin in Newtown Pennsylvania.
- 3) This work has been published since quite a long time, so I do not know how you can apply for a patent, BUT, if you think that you can, then good for you.

HOWEVER,

- 1) UoM (University of Michigan) will want to claim its right to the design since I did it under DoD funds and UoM time (I was not a consultant to Rockwell). This is important since our Patent office would want to talk to you.

2/19/2004

Inventor: Jonathan B. Hacker
Residence: Thousand Oaks, CA
PO Address: 3522 Sweet Clover Street
Thousand Oaks, CA 91362

Signature: _____

Date: _____
Citizenship: U.S.A.

Inventor: Gabriel M. Rebeiz
Residence: Ann Arbor, MI
PO Address: 2108 Brockman
Ann Arbor, MI 48104

Signature: _____

Date: _____
Citizenship: U.S.A.

Inventor: Guan-Leng Tan
Residence:
PO Address:

Signature: _____

Date: _____
Citizenship:

Steven Patrick

From: Steven Patrick
Sent: Thursday, September 25, 2003 9:43 PM
To: 'Gabriel Rebeiz'
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Mr. Rebeiz:

I did not hear from you today, so I thought I would send this reminder.

We need to file the case no later than Monday. We will file it without having Tan's specifics if necessary, but it is certainly preferable to include the information if at all possible.

Please get back to me on Friday if you can.

Regards,

Steve Patrick

Koppel, Jacobs, Patrick & Heybl
555 St. Charles Drive, Suite 107
Thousand Oaks, CA 91360
805-373-0060 (phone)
805-373-0051 (fax)

-----Original Message-----

From: Gabriel Rebeiz
To: 'Steven Patrick'
Cc: 'Jay Deinken'
Sent: 9/24/03 11:31 AM
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

I am on travel, and will do it by tomorrow morning.

Gabriel

-----Original Message-----

From: Steven Patrick [mailto:SPatrick@koppelpatent.com]
Sent: Wednesday, September 24, 2003 12:18 PM
To: 'rebeiz@umich.edu'
Cc: Jay Deinken
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Mr. Rebeiz:

We are planning to file the patent application within the next few days. As I noted previously, all are in agreement that Guan-Leng Tan is a co-inventor. As such, I have revised the Declaration to name Mr. Tan; that revised Declaration is attached. You will note that Mr. Tan's place of residence and citizenship are not indicated, as I do not have this information. I request that you add this information, either by typing it onto the Declaration using Word, by writing the information in the designated places, or by letting

Steven Patrick

From: Steven Patrick
Sent: Monday, December 29, 2003 4:36 PM
To: 'rebeiz@umich.edu'
Cc: Jay Deinken
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

Mr. Rebeiz:

You may recall a series of e-mails that were exchanged in September in connection with a 1:N MEMS Switch Module invention, for which you and Guan-Leng Tan are named as co-inventors along with Jeff DeNatale, Jon Hacker, and Rob Mihailovich.

I had prepared and sent you a Declaration for your and Mr. Tan's signature, but it was never returned to us. As such, the application was filed without your signatures.

We today received from the Patent Office a "Notice of Missing Parts", that requests the submission of a Declaration signed by yourself and Mr. Tan. I have prepared a new copy of the Declaration, which references the application's filing date and application number per Patent Office rules; the Declaration is attached.

You will note that the information for Mr. Tan is incomplete. I have been unable to learn his home address or his citizenship. I ask that you fill in the missing information before signing, or provide me with the missing info and I will generate a revised version of the Declaration.

When signed, please mail the Declaration back to me at the address shown below.

Please let me know if you have any questions, or if there is anything I can do to help expedite this matter.

Thank you.

Steve Patrick

Koppel, Jacobs, Patrick & Heybl
555 St. Charles Drive, Suite 107
Thousand Oaks, CA 91360
805-373-0060 (phone)
805-373-0051 (fax)

-----Original Message-----

From: Gabriel Rebeiz [mailto:rebeiz@engin.umich.edu]
Sent: Wednesday, September 24, 2003 10:31 AM
To: 'Steven Patrick'
Cc: 'Jay Deinken'
Subject: RE: Patent application w/DeNatale, Hacker, Mihailovich

I am on travel, and will do it by tomorrow morning.
Gabriel

-----Original Message-----

From: Steven Patrick [mailto:SPatrick@koppelpatent.com]

2/19/2004

KOPPEL, JACOBS, PATRICK & HEYBL

AN ASSOCIATION OF PROFESSIONAL LAW CORPORATIONS

RICHARD S. KOPPEL
MARVIN E. JACOBS, P.C.
STEVEN C. PATRICK
JAYE G. HEYBL
JAMES K. DAWSON
Senior Counsel
MICHAEL J. RAM, D. Sc.
LOUIS A. MOK
Patent Agents
JOSEPH COMPTON
GREG L. MARTINEZ
Of Counsel
JILL R. HEYBL

555 ST. CHARLES DRIVE, SUITE 107
THOUSAND OAKS, CALIFORNIA 91360
PHONE (805) 373-0060
FAX (805) 373-0051

Santa Barbara Office
812 Presidio Avenue
Santa Barbara, CA 93101
Phone (805) 569-1964

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TRADEMARKS
COPYRIGHTS

E-mail: spatrick@koppelpatent.com

January 12, 2004

Gabriel M. Rebeiz
EECS Department
1301 Beal Avenue
The University of Michigan
Ann Arbor, MI 48109-2122

Re: 1:M MEM SWITCH MODULE
Docket No. 00SC137US8

Dear Mr. Rebeiz:

You may recall a series of e-mails that were exchanged in September in connection with a 1:N MEMS Switch Module invention, for which you and Guan-Leng Tan are named as co-inventors along with Jeff DeNatale, Jon Hacker, and Rob Mihailovich.

I had prepared and sent you a Declaration for your and Mr. Tan's signature, but it was never returned to us. As such, the application was filed without your signatures.

We have received from the Patent Office a "Notice of Missing Parts", that requests the submission of a Declaration signed by yourself and Mr. Tan. I have prepared a new copy of the Declaration, which references the application's filing date and application number per Patent Office rules; the Declaration is enclosed.

You will note that the information for Mr. Tan is incomplete. I have been unable to learn his home address or his citizenship. I ask that you fill in the missing information before signing, or provide me with the missing info and I will generate a revised version of the Declaration.

When signed, please mail the Declaration back to me at the address shown above. Please use the self-addressed stamped envelope I have enclosed for your convenience.

Please let me know if you have any questions, or if there is anything I can do to help expedite this matter.

Thank you.

Very truly yours,


Steve Patrick

Enclosure

cc: John J. Deinken, Esq.

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My address, residence, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled 1:N MEM SWITCH MODULE, the specification of which was previously filed, receiving a filing date of 9/30/03 and an application number of 10/676,875.

I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information known to me to be material to patentability as defined in 37 CFR § 1.56.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: all practitioners associated with Customer Number 23935; and J.J. Deinken, Reg. No. 28,406.

Address all communications to Steven C. Patrick at:

Telephone calls: (805) 373-0060

FAX correspondence: (805) 373-0051

U.S. Mail correspondence: KOPPEL, JACOBS, PATRICK & HEYBL
555 St. Charles Drive, Suite 107
Thousand Oaks, California 91360

All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true. These statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and may jeopardize the validity of this application or any patent issued thereon.

Inventor: Gabriel M. Rebeiz
Residence: Ann Arbor, MI
PO Address: 2108 Brockman
Ann Arbor, MI 48104

Signature: _____

Date: _____
Citizenship: U.S.A.

Inventor: Guan-Leng Tan
Residence:
PO Address:

Signature: _____

Date: _____
Citizenship:



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/676,875	09/30/2003	Jeffrey F. DeNatale	00SC137US8

KOPPEL, JACOBS, PATRICK & HEYBL
 Suite 107
 555 St. Charles Drive
 Thousand Oaks, CA 91360

CONFIRMATION NO. 8094

FORMALITIES LETTER



OC000000011540895

Date Mailed: 12/22/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Gabriel M. Rebeiz, Guan-Leng Tan
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not identify the citizenship of each inventor.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents

P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Docket No. 00SC137US8

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My address, residence, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled 1:N MEM SWITCH MODULE, the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information known to me to be material to patentability as defined in 37 CFR § 1.56.

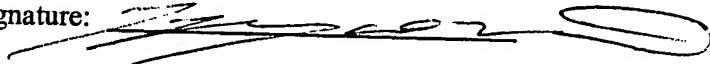
I hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: all practitioners associated with Customer Number 23935; and J.J. Deinken, Reg. No. 28,406.

Address all communications to Steven C. Patrick at:

Telephone calls: (805) 373-0060
FAX correspondence: (805) 373-0051
U.S. Mail correspondence: KOPPEL, JACOBS, PATRICK & HEYBL
555 St. Charles Drive, Suite 107
Thousand Oaks, California 91360

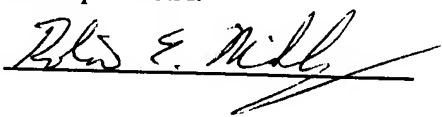
All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true. These statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and may jeopardize the validity of this application or any patent issued thereon.

Inventor: Jeffrey F. DeNatale
Residence: Thousand Oaks, CA
PO Address: 662 Whispering Oaks Place
Thousand Oaks, CA 91320

Signature: 

Date: 9/29/03
Citizenship: U.S.A.

Inventor: Robert E. Mihailovich
Residence: Newbury Park, CA
PO Address: 3089 Charlotte Street
Newbury Park, CA 91320

Signature: 

Date: 9/29/03
Citizenship: U.S.A.

Inventor: Jonathan B. Hacker
Residence: Thousand Oaks, CA
PO Address: 3522 Sweet Clover Street
Thousand Oaks, CA 91362

Signature: Jonathan B. Hacker
Date: 9/29/2003
Citizenship: U.S.A.

Inventor: Gabriel M. Rebeiz
Residence: Ann Arbor, MI
PO Address: 2108 Brockman
Ann Arbor, MI 48104

Signature: _____
Date: _____
Citizenship: U.S.A.

Inventor: Guan-Leng Tan
Residence:
PO Address:

Signature: _____
Date: _____
Citizenship: _____